AGRICULTURAL.

of Grasses... Flint's Grasses and Fornge Plants.

graces proper, it is designed that the garlen shall contain all kinds of forage plants, etc. The station has now growing in the garden eighty-one of the 120 species of grasses which have been described, found in Connecticut. In a bulletin issued last week the director of the station, Frof. 8.

The time nor, means recessive to compare the fact of the station are controlled from the proposed the country winter to institute a short course in agriculture.

among us. There are not more than four or five grasses in this state whose common English names are generally used through out the state without confusing synonyms which are also applied to other grasses. These are timothy red-top, June grass orehard grass, and sweet vernal grass. Even red-top applies to two grasses very different agriculturally, and June grass is quite generally used without the knowledge that it is identical with Kentucky blue grass. Yet there are at least eleven important meadow grasses which are moved in large quantity every year in the state, and at least six others which are common and valuable pasture grasses, to say nothing

upon his soil. Yet it is rather rare to find a farmer who is able to name correctly more than a half dozen species of grassos. The first requisite to the study of these mants is a standard work of reference. For the general reader, as well as for those who have some knowledge of betany, we know of no better book than "Grassos and Forage Plants," by Class L. Flint, late secretary of the Massachusetts State Board of Agriculture. A new and revised edition of this work has just been published by Lee & Shepard, 10 Milk street, Board of Shepard, 10 Milk street, Board on the book has about 460 pages. It contains many illustrations which, with the popular descriptions, will help one not versed in botany to a farmer who is able to name correctly not belonging to either of these orders, are on the other hand, the prespectate described. A part of the volume treats ling for a gradual advance in of the culture of the common grasses and good burning mode in New England forage plants. It is sout by mail by the Sew York - discovery of afficients.

How Cranberries are Grown in New

Jersey. A cranburry marsh of the present day is A cranberry marsh of the present day is as handsome a plat of green thous growing as the eye-could rest upon says a New Yoris Mail writer, but the rearing of the busines or a new bog to the age of fruit-bearing is attended with no end of care and test to say nothing of the expense. Since the cultivation of cranberries assumed the proportions of a large and important agreement of the first in New Jersey, three enemies, not one of which assailed the bush in its wild state, have risen up against it—a grasses a bulensh and an insect. After a new marsh or swamp has been cleared, ditchest and saniled, it is planted by taking cuttings or slips from old bushes and inserting one end of them in the layer of sand, on the these of them in the layer of sand, on the peat soil, which is pushed closely about the slips. Cramberry slips soon take root in the generous peat, and begin to grow almost immediately. They spread rapidly over the marsh, but before they have reached out their branches many days the planter indictions and closed of their branches many days the planter indictions are still their branches many days the planter indictions and indiction of the marsh, but before they have reached out their branches many days the planter indictions and their branches many days the planter indictions and the employment of both capital and labor to grow and market the cropedies of the removed root and branch, for which purpose curious goinges and pseuliar boss and other implements have been devised. These pestiferous weeds have been devised. These pestiferous weeds have been devised. These pestiferous weeds have been devised at the end of the second year the cramber ry bushes have obtained such strength and headway that they cover the ground all over the log like an immense velvety mat of emerald, and have choked the enterprising grass and rushes out of existence. It is estimated that to foster a cramberry beg to this stage of its existence costs the out of \$100 an acre. If a man should want to buy a two year old hog, thrifty and in perfect condition, he would be lucky if he could obtain it for less than \$500 an acre.

Cramberry bushes blossom at the legitaning of the third season, and from that time on the grower may expect a visit from the web-worm, the most dreaded energy from the web-worm, the most dreaded energy from the web-worm, the most dreaded energy for an appear of an acre.

The western settler's Chosen Specific.

Cranberry bushes blossom at the beginning of the third season, and from that time on the grower may expect a visit from the web-worm, the most dreaded enemy of the beg. A singular characteristic of this insect is that it never gives warning of its coming on a maral. The cranberry grower may go to bed at night without having been able to discover a sign of a web-worm on his bushes, and get up next morning to see the marsh look as if it were covered with miniature banks of fog, and the tops of the bushes drawn together so tightly that a twine tied around them could hardly make them any closer. The light banks of fog are the webs of the worm, which have been constructed during the night, and are what pull the tops of the yines together. In a day or so the vines together. In a day or so the worm, which have been constructed during the vines together. In a day or so the yines turn yellow, the blossoms sirop to the ground, and the owner of that marsh dises not make any very large enjentations on profits that year. About the 1st of November they are sninnerged under five or six feet of water with which the boys are artificially flooded. This water is drawn of about the middle of May, and the bushes come to view as fresh and green as a June clover field.

Vainable investment. You may buy and sell resistants. It was a first the middle of May, and the bushes come to view as fresh and green as a June clover field.

Usually in most creameries the cost of making and selling the butter is four cents

business is far more than what goes to prof-it, and this will be so until men learn that waste is irreparable loss.

The best months of the year for granges, farmers' clubs and kindred associations are now coming into view, happy will be the neighborhood that seizes upon their advan-

ty, why the producing classes als not estab-lish their own places of trade: Why can't they have their own places of trade, their

over sould be sold?

Over-abundance of water in patter is not a promoter of fine aroma. The excess of moisture in butter gives it a bring taste that is in no sense a butter flavor; nor can any system of holding it bring it out, but, out the contrary far too large a per estit begins to deteriorate the quality at ones and must be enten quickly or it soon goes the way of all hard butter.

Most diseases of poultry.

Most diseases of poultry are directly traceable to fifth. It is a tirresome thing to continually talk on such a subject, but if it were made perpetual there would still be seen resking with fifth. Don't charge this neglect up to your poultry; they can't holy it and are not accountable for your lack of attention. Try to clean up since a week and see if the effect is not wholesome.

The greatest matches made to desire a figure of the greatest matches and see if the effect is not wholesome.

and see if the effect is not wholesome.

The greatest mistake made in feeding fowks is in over-feeding. Hens are garged with food which makes fat instead of providing those elements which go to make up the egg. Corn consists almost wholly of starch and oil, and while it is a good food for fattening fewls, it is one of the poorest of all foods for producing ergs. No one food contains all the needed elements, and a mixture of several kinds should be given.

AUDICULTURAL COLLEGE OFFISS A SHOOT WINTER COURSE IN ARREST ATER. ESTIBLY FIRE OF TUTTON CHARGES. commenced a garden in which it is proposed to grow all the different species of grasses found in that state. In addition to the grown proper it is discovered to avail themselves of grasses from a time that state.

week the director of the station, Prof. S.
W. Johnson, says

"We have reason to hope that there will be a demand in this state for small collections of useful and perhaps injurous plants for exhibition at agricultural and industrial fairs and for study by granges, farmers, clubs, and in our common schools, etc., and that the station may shortly be able to supply such collections. This would be the outlet and simplest way to diffuse through out the state a more exact knowledge of our measing and simplest way to diffuse through out the state a more exact knowledge of our manifold and forage value, is one great need of our Connecticut grasses, of their habits of growth and forage value, is one great need of our agriculture. But the first step to wards getting and spreading that knowledge must be to have names for our common grasses which shall be so definite that to one will misimderstand them, and which shall not be so difficult and uncough that in telligent men will not one them. At Jores ent we have no such names in common use among us. There are not more than four of five grasses in this state whose common fangles of the state of the different elements of toolers artificed elements in grands of the different elements of the different elements of the different elements in grands of the different elements in grands of the different elements in grands of the different elements in measure play a larger part than chemistry, and a knewledge of this science is fast beyoning a necessity to the successity t

quite generally used without the knowledge that it is identical with Kentucky blue grass. Yet there are at least eleven important meadow grasses which are nowed in large quantity every year in the state, and at least six others which are common and valuable pasture grasses, to say nothing of a number of less common but very useful ones and of the sedges, some of which are valuable."

No intelligent farmer should be content to remain in ignorance of the proper names and the physical properties of the principal grasses which he cultivates or which grave upon his soil. Yet it is rather ture to find

tions, will help one not versed in borany to identify the species, while the synopsis of the genera and the more technical descriptions will be appreciated by the totanist. About 225 species of the true graces are described, and about the same number of grass-like plants belonging to the seelges and rusties. Nearly all the plants which to some their control of the plants which is the seeless and rusties. Nearly all the plants which

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Help! Help!! Hope, Burgunds pitch and gims combine naive the fathous Hop Positive, Leet and strong as planter and a resen. Mathinder say so.

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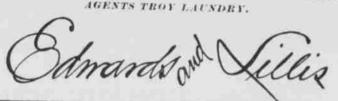
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